

THIS MEMORANDUM OF OIL AND GAS LEASE AGREEMENT, dated this 12 day of Jan, 2010, by and between Johnnie Woodruff Crawford and Ralph R. Crawford, her husband, 7154 State Route 150, Dillonvale, Ohio 43917, hereinafter referred to as "Lessor" (whether one or more), and TRANS ENERGY, INC., P.O. BOX 393, ST. MARYS, WEST VIRGINIA 26170 (50%) and REPUBLIC PARTNERS VI, LP, 4925 Greenville Avenue, Suite 1050, Dallas, Texas 75206 (50%), hereinafter referred to as "Lessee".

WITNESSETH:

For and in consideration of One Dollar (\$1.00) and other good and valuable consideration paid by Lessee to Lessor and in further consideration of the covenants and conditions more particularly set forth in a certain lease between Lessor and Lessee dated 1/12, 2010 (hereinafter referred to as the "Lease"), Lessor does demise and let unto Lessee the following described premises situate in the District of Cameron, County of Marshall, State of WEST VIRGINIA;

Being Map 7, Parcel 16, containing 46.46 acres, more or less, and Map 6 Parcel 43, containing 35.91 acres, more or less, (hereinafter referred to as the "Premises") for the purpose of exploring for by geophysical, seismic, and other methods, drilling, operating for, producing and removing oil and gas and all the constituents thereof.

Title to the Premises was devised to Lessor by Will, recorded in Volume/ Book 41, Page 449 in the Marshall County Records.

1. To have and to hold the Premises for a term commencing 1/12, 2010 and terminating five years thereafter in the event that Lessee does not drill one well, and if such well is drilled for so much longer thereafter as oil or gas or their constituents are produced or are capable of being commercially produced. Lessee shall have the option to renew this lease for a like term for the same consideration.

IN WITNESS WHEREOF, the parties to this agreement have hereunto set their hands and seals this day and year first above written.

Lessor Signatures:

Lessee Signature:

Johnnie Woodruff Crawford
Johnnie Woodruff Crawford

Mark D. Woodburn
Mark D. Woodburn
Land Department Manager

Ralph R. Crawford
Ralph R. Crawford

Jan Pest
MARSHALL County 03:45:59 PM
Instrument No 1281330
Date Recorded 02/10/2010
Document Type O&G
Pages Recorded 1
Book-Page 694-382
Recording Fee \$5.00
Additional \$6.00

Jan Pest
MARSHALL County 10:18:23 AM
Instrument No 1280689
Date Recorded 01/28/2010
Document Type O&G
Pages Recorded 1
Book-Page 693-437
Recording Fee \$5.00
Additional \$6.00

STATE OF Ohio,COUNTY OF Jefferson, TO-WIT:

The foregoing instrument was acknowledged before me this 12th day of JANUARY, 2010, by Johnnie Woodruff Crawford and Ralph R. Crawford.

10-3-2011

My commission expires

Brian A. Dwyer
Notary Public

STATE OF WEST VIRGINIA

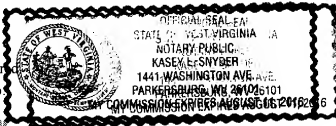
COUNTY OF Pleasants, TO-WIT:

The foregoing instrument was acknowledged before me this 14th day of January, 2010, by Mark D. Woodburn, Land Department Manager of Trans Energy, Inc., a Nevada corporation, on behalf of Trans Energy, Inc., and as a representative of Republic Partners VI, LP.

This document was prepared
by and is to be returned to



PO Box 393
St. Marys, WV 26170

8-11-2010

My Commission expires

Kasey L. Snyder
Notary Public

STATE OF WEST VIRGINIA, MARSHALL COUNTY, SCT.:

I, JAN PEST, Clerk of the County Commission of said County, do hereby certify that the annexed writing, bearing date on the 12th day of January, 2010, was presented for and by me, admitted to record in my office upon the above certificate as to the parties therein named this 10th day of February, 2010 at 3:45 o'clock P.M.

TESTE: Jan Pest Clerk.